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FACSIMILE SUBMISSION UNDER 37 CFR 1.8

TO:	FROM:
Mail Stop Amendment	Jason D. Kelly
Examiner Mark W. Bockelman	
COMPANY:	DATE:
U.S. Patent & Trademark Office	JANUARY 5, 2007
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
571-273-8300	14
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
571-272-4941	1023-262US01
RE:	APPLICATION SERIAL NUMBER:
Response to Office Action dated October 6, 2006	10/767,692

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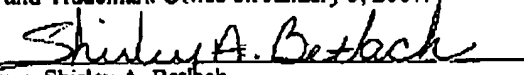
PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven M. Goetz Confirmation No. 5583
Serial No.: 10/767,692
Filed: January 29, 2004 Customer No.: 28863
Examiner: Mark Bockelman
Group Art Unit: 3766
Docket No.: 1023-262US01
Title: SELECTION OF NEUROSTIMULATOR PARAMETER
CONFIGURATIONS USING GENETIC ALGORITHMS

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CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on January 5, 2007.

By:



Name: Shirley A. Betlach

Mail Stop Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

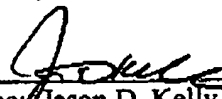
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Name: Jason D. Kelly
Reg. No.: 54,213

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Steven M. Goetz	Confirmation No.	5583
Serial No.:	10/767,692		
Filed:	January 29, 2004	Customer No.:	28863
Examiner:	Mark Bockelman		
Group Art Unit:	3766		
Docket No.:	1023-262US01		
Title:	SELECTION OF NEUROSTIMULATOR PARAMETER CONFIGURATIONS USING GENETIC ALGORITHMS		

AMENDMENT

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed October 6, 2006, the period of response for which runs through January 8, 2007 (January 6th being a Saturday), please amend the application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.